# ml1106quiz (v15)

1. Factor the expression $x^2 - 8x + 12$

$$(x - 2)(x - 6)$$

2. Factor the expression $x^2 - 11x + 30$

$$(x - 6)(x - 5)$$

3. Factor the expression $3x^2 + 13x - 30$

$$(3x - 5)(x + 6)$$

4. Factor the expression $3x^2 + 20x - 7$

$$(3x - 1)(x + 7)$$